

— THE —

URBAN DISTRICT COUNCIL

— OF —

ASHBY WOULD'S.

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# ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1921.

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RODERIC LOGAN, M.R.C.S., ENG.

MEDICAL OFFICER OF HEALTH.

SEPTEMBER, 1922.

ASHBY-DE-LA-ZOUCH.

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ASHBY-DE-LA-ZOUCH :

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ASHBY-DE-LA-ZOUCH,

*September, 1922.*

*To the Urban District Council of Ashby Woulds.*

MR. CHAIRMAN AND GENTLEMEN,

I beg to present to you my Annual Report upon the Sanitary state of your District for the year 1921.



# ANNUAL REPORT.

### Notifiable Diseases during the Year.

Disease.	Total Cases Notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria ... ..	7	1	1
Scarlet Fever ... ..	17	4	1
Enteric Fever (including Paratyphoid) ...			
Puerperal Fever ... ..			
Pneumonia ... ..	20		
Erysipelas ... ..	1		
Other diseases notifiable locally. (Specify disease) ...			
Tuberculosis:—			
(a) Pulmonary { M. ... ..	1		2
{ F. ... ..	3		
(b) Non-pulmonary { M. ... ..	1		
{ F. ... ..	1		
Total ...	6		

Ophthalmia Neonatorum.	Cases,			Vision un- impaired.	Vision impaired.	Total Blindness.	Deaths.
	Notified.	Treated.					
		At home.	In hospital.				
	—	—	—	—	—	—	—

**Causes of Death in  
Ashby Woulds Urban District, 1921.**

CAUSES OF DEATH Civilians only.						Males.	Females.
All causes	...	...	...	...	...	25	9
Enteric Fever	...	...	...	...	...		
Small-pox	...	...	...	...	...		
Measles	...	...	...	...	...		
Scarlet Fever	...	...	...	...	...		1
Whooping Cough	...	...	...	...	...	1	
Diphtheria	...	...	...	...	...		
Influenza	...	...	...	...	...		1
Encephalitis lethargica	...	...	...	...	...		
Meningococcal meningitis	...	...	...	...	...		
Tuberculosis of respiratory system	...	...	...	...	...		2
Other Tuberculous Diseases	...	...	...	...	...		
Cancer, malignant disease	...	...	...	...	...	6	
Rheumatic Fever	...	...	...	...	...		
Diabetes	...	...	...	...	...		
Cerebral hæmorrhage, &c.	...	...	...	...	...	1	1
Heart disease	...	...	...	...	...	5	
Arterio-sclerosis	...	...	...	...	...		
Bronchitis	...	...	...	...	...	3	1
Pneumonia (all forms)	...	...	...	...	...	2	
Other Respiratory Diseases	...	...	...	...	...		
Ulcer of stomach or duodenum	...	...	...	...	...		
Diarrhoea, &c. (under 2 years)	...	...	...	...	...		
Appendicitis and Typhlitis	...	...	...	...	...		
Cirrhosis of Liver	...	...	...	...	...	1	
Acute and chronic nephritis	...	...	...	...	...		
Puerperal sepsis	...	...	...	...	...		
Other accidents and diseases of pregnancy and parturition	...	...	...	...	...		
Congenital Debility and malformation, premature birth	...	...	...	...	...	1	
Suicide	...	...	...	...	...		
Other deaths from violence	...	...	...	...	...		1
Other Defined Diseases	...	...	...	...	...	5	2
Causes ill-defined or unknown	...	...	...	...	...		
Special Causes (included above):							
Poliomyelitis	...	...	...	...	...		
Polioencephalitis	...	...	...	...	...		
Deaths of Infants under 1 year of age:							
Total	...	...	...	...	...	3	
Illegitimate	...	...	...	...	...		
TOTAL BIRTHS						44	51
Legitimate	...	...	...	...	...	43	48
Illegitimate	...	...	...	...	...	1	3
POPULATION:							
For Births and Deaths	...	...	...	...	...	3275	

Total Cases of Death at various ages:—

At all ages.	years.								
	0	1	2	5	15	25	45	65	75
<u>34</u>	<u>3</u>	<u>1</u>	<u>—</u>	<u>2</u>	<u>1</u>	<u>4</u>	<u>15</u>	<u>4</u>	<u>4</u>

6 cases of Cancer occurred between ages 45—75.

There were 20 cases of Pneumonia notified as Primary. 2 deaths only were caused by this disease.

Nursing  
arrangements  
Hospitals, &c

There is one district nurse available and resident. She does not undertake Midwifery and does not nurse Infectious Cases. Her services are provided by the Leicestershire Nursing Association with voluntary contributions from the district. There is no financial assistance given by the local authority.

No Midwife practises in the district.

There is no Maternity and Welfare Centre or School Clinic or Day Nursery.

Venereal Diseases are dealt with at the County Clinics or General Hospitals. Tuberculosis cases are referred to Coalville Dispensary or Mowsley Sanatorium usually.

Scarlet Fever cases are sent to Swannington Hospital, Ashby Rural District.

Smallpox cases would be dealt with by the County Authority.

A motor ambulance (County Authority) is available for infectious cases.

Laboratory  
Work.

Specimens are sent to the County Laboratory

In 1921: Throat swabs (Diphtheria) ...	3
Sputa Tubercle Bacilli ...	4
Total ...	<u>7</u>

Sanitary

The Inspector's Report is printed at end of this Inspection. Report.



There are two slaughter-houses in use, one in Albert Village, and one recently opened in Moira. They are both satisfactory.

The Regulations of the Dairies, Cowsheds and Milkshops Order, 1885-1889, have been adopted and there is regular Veterinary Inspection.

A special investigation of the housing of the working classes was made and Report issued by an Inspector of the Ministry of Health at the special request of your Council.

There are no lodging-houses, under-ground bake-houses or offensive trades in the district.

*No sample* of water has been sent for analysis this year.

Scavenging.

This work is now being effectively performed by the Council's workmen and hired horses and carts, 4 men and 2 horses and carts being employed. The Council have recently given instructions that the removal of night soil in the more populous parts of the district shall be carried out at night. This will add to the cost, but is certainly very necessary from a health point of view. The cost of scavenging is approximately £600 per annum, but when the existing insanitary privies are converted to water closets it will do away with a great proportion of the night work, and thus reduce the cost.

During the past year a very considerable quantity of refuse, which has been accumulating for years on the gardens at the back of Stone Row, has been removed and now these houses are provided with galvanized iron ashbins which are emptied weekly.

#### DONISTHORPE LANE.

Sewage Disposal Works. The extensions to the Sewage Works at Donisthorpe Lane have now been completed and consist of Detritus Chambers, Settling Tanks, Storm Water

Tanks and Percolating Filters in duplicate with Sludge Beds and Humus Tank, which, together with the old works, are now capable of efficiently dealing with the sewage from this part of the district.

#### OCCUPATION LANE.

These works are satisfactory.

#### SWAIN'S PARK.

There is a precipitation tank and filter bed here, but subsidence has occurred and caused blocking of the effluent outflow which ponds up and causes a nuisance. This should be dealt with as soon as possible.

#### RAWDON TERRACE.

The sewage from this property is passed through two small tanks into which the sludge and solids are deposited and the effluent, without further treatment, is discharged into a small stream which show signs of pollution. Now the Public Sewers are available this property should be connected thereto.

#### STONE ROWS.

Application has been made to the Ministry of Health for sanction to borrow £2000 for Works of Sewage Disposal to deal with the sewage from this part of the district. The proposed works consist of a 6-inch diameter outfall sewer with storm overflow and detritus tank, settling tanks in duplicate with dosing syphon to discharge the sewage on to a percolating filter over which the sewage will be distributed by means of rotating sprinklers.

#### SPRING COTTAGE.

The sewage is collected in tanks near the railway which discharge the effluent through a culvert under the canal and thence to a stream which finally reaches Barratt Pool. No nuisance is caused as the amount of sewage is small, and it is slop water only.

The main part of the district is sewered to the Donisthorpe Lane Outfall Works, which have been greatly enlarged to deal with the new houses built by the Colliery Company, and the 82 new houses under construction by your authority. There are four precipitating tanks, four percolating filters, duplicate detritus tanks and screening chambers, three sludge beds and one humus tank for the effluent.

Bath Lane, Cobb Row and Newfields are being connected up with this outfall. Main Street, Peter Street, and Edward Street in Albert Village, have been connected up to the Occupation Road Outfall.

Water Supply. 6 houses off Donisthorpe Lane, which were previously using Well water, have now been connected up to the Council's Water Mains.

Infectious Disease. In all cases where infectious disease has occurred special inspections of the property has been made, disinfectants supplied and the rooms disinfected after each case.

Food Supply. Cowkeepers. There are 22 cowkeepers in the district, 90 cows being kept.

Houses erected during the year. 2 dwelling houses of the bungalow type have been erected during the year by private persons.

Of the 82 houses which are in course of erection by the Council, 24 are occupied and it is hoped to complete the remainder in blocks of 4 or 6 fortnightly.

Closet Accommodation.	Privy Middens, 120	Pail Closets, 60	Water Closets, 126
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I am, Gentlemen,

Your obedient Servant,

RODERIC LOGAN,

*Med. Officer of Health.*

# LEICESTERSHIRE COUNTY COUNCIL.

## Sanitary Inspector's Report.

**Year 1921. Ashby Woulds Urban District.**

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Total number of complaints received during the year, 18.

„ „ „ inspections made for all purposes, 86  
„ „ „ notices served, 64. Informal, 49. Statutory, 15.  
„ „ „ summonses issued, Nil.  
„ „ „ convictions obtained, Nil.

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Insanitary Houses (Public Health Act, 1875) No. inspected, 24.

No. cleansed, 18.

Smoke nuisances: No. of observations, Nil. Nuisances abated, Nil.

Overcrowding: No. of houses inspected, 8. Nuisances abated, 2.

Offensive accumulations: No. inspected, 4. Nuisances abated, 4.

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### CLOSET ACCOMMODATION.

Approximate No. in District: (1) Privies, 120. (2) Pail closets, 60.

(3) Water closets, 126.

Privies (middens) No. of new provided, Nil. No. repaired, 3.

No. converted to (a) pails, 2; (b) W.Cs., Nil.

Pails or earth closets—No. of new provided, Nil.

No. converted to W.Cs., Nil.

Water closets—No. of new provided, 26.

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### DRAINAGE AND SEWERAGE.

Drains, drain traps, etc.—No. inspected, 16. Nuisances abated, 14.

Cesspools.—No. repaired, cleansed, repaired, etc, 14.

No. abolished and drains connected to sewer Nil.

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### SCAVENGING.

How is refuse disposed of? Collected at regular intervals and carted to tips, and on to land.

Ashpits—No. of new provided, Nil. No. converted to ashbins, 15

Ashbins—No. of new provided, 30.

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### WATER SUPPLY.

No. of samples taken for analysis, Nil. No. condemned, Nil.

Wells—No. closed, 2. No. cleansed, repaired, etc., Nil.

No. of instances where public supply was instituted for the well, 6 houses off Donisthorpe Lane.

## INFECTIOUS DISEASES.

Houses—No. inspected, 20. No. of inspections, 56.

No. disinfected (a) Houses, 20. (b) Schoolrooms, nil.

Is there a steam disinfecter available? No.

Regulated Buildings, Trades, etc.	No. in District.	No. Registered	No. of Inspections made	No. of Contraven- tions found	General Conditions
Common Lodging Houses	Nil	—	—	—	
Canal Boats ... ..	Not a registration District		6	2	
Offensive Trades...	Nil	—	—	—	
Other ... ..	—	—	—	—	

## FOOD SUPPLY.

Diseases: No. of seizures, Nil. No. of summonses issued, Nil

No. of convictions obtained, Nil.

No. of parcels surrendered, Nil.

No. of carcasses or parts of carcasses condemned for Tuberculosis, Nil.

Slaughter Houses:

No. in District (Rural), —

No. registered (Urban), 2, one being used.

No. licensed (Urban). —

General condition of slaughter houses, good

No. of inspections of premises, 4.

No. of contravention of bye-laws (Urban), Nil.

Has public abattoir been established? If not, what are existing arrangements for inspection of meat at time of slaughter? No.

## MILK SUPPLY (Dairies, Cowsheds and Milkshops Order 1885-1889.)

Have regulations been adopted? Yes.

Has Vet. Inspector been appointed? Yes.

Dairymen—No. of milksellers (registered) 20. No. of inspections made, 44.

„ „ (cowkeepers) 22. „ „ „ 44.

„ (purveyors only) Nil. „ „ „ —

Premises—No. of inspections made, 44.

No. of contraventions found, 2.

No. found to require (a) cleansing, 6.

(b) Structural or sanitary improvements, Nil.

Legal proceedings—No. of summonses issued, Nil.

No. of convictions obtained, Nil.

## FACTORY AND WORKSHOPS ACT, 1901.

Workshops—No. on register (to include bakehouses), 7.

No. of nuisances abated, 2.

Bakehouses—No. on register, 3.

No. of nuisances abated, 1.

Homework—No. of outworkers, 8.

Legal Proceedings—No. of summonses issued, Nil.

No. of convictions obtained, Nil.

## **ADOPTIVE ACTS.**

Acts adopted during the year, None.

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## **BYE-LAWS AND REGULATIONS.**

Adopted or revised during the year, None.

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## **SPECIAL INVESTIGATIONS, etc.**

Please state if there have been any special investigations or reports made during the year, None.

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# **Housing Conditions.**

## **STATISTICS.**

YEAR ENDING 31st DECEMBER, 1921

### **1.—General.**

1. Estimated population.—3197.
2. General death-rate.—10·6.
3. No. of new houses built during year. (a) Total 26.  
(b) As part of housing scheme, 24
4. No. of dwelling-houses of all classes, 626.
5. No. of working-class dwelling-houses, 586.
6. No. of new working-class houses erected, 26.

### **2.—Unfit Dwelling-houses.**

#### **1.—INSPECTION.**

- |   |    |
|---|----|
| 1. Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..   | 26 |
| 2. No. of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910  | 16 |
| 3. No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation  | 8  |
| 4. No. of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation ... .. | 10 |

#### **II.—REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES.**

No. of defective dwelling-houses rendered fit in consequence of of informal action by the Local Authority or their officers ... .. Nil.



### III.—ACTION UNDER STATUTORY POWERS.

- A. Proceedings under Section 28 of the Housing, Town Planning, etc., Act, 1919:—
- (1) No. of dwelling-houses in respect of which notices were served requiring repairs' ... .. 11
  - (2) No. of dwelling-houses which were rendered fit:—
    - (a) by owners ... .. 6 being made fit.
    - (b) by Local Authority in default of owners ... Nil.
  - (3) No. of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close ... .. Nil.
- B. Proceedings under Public Health Acts:—
- (1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied ... 14
  - (2) No. of dwelling-houses in which defects were remedied:—
    - (a) by owners ... .. 6 being remedied.
    - (b) by Local Authority in default of owners ... Nil.
- C. Proceedings under Sections 17 and 18 of the Housing, Town Planning, etc., Act, 1909 ... ..
- (1) No. of representations made with a view to the making of Closing Orders ... .. Nil.
  - (2) No. of dwelling-houses in respect of which Closing Orders were made ... .. Nil.
  - (3) No. of dwelling-houses in respect of which Closing Orders were determinated, the dwelling-houses having been rendered fit ... .. Nil.
  - (4) No. of dwelling-houses in respect of which Demolition Orders were made ... .. Nil.
  - (5) No. of dwelling-houses demolished in pursuance of Demolition Orders ... .. Nil.

### 3.—Unhealthy Areas.

Areas represented to the Local Authority with a view to Improvement Schemes under (a) Part I. or (b) Part II. of the Act, 1890:—

- (1) Name of Area ... .. Nil.
- (2) Acreage ... .. Nil.
- (3) No. of working-class houses in area ... .. Nil.
- (4) No. of working-class persons to be displaced ... Nil.
- (5) No. of houses not complying with the building bye-laws erected with consent of Local Authority under Section 25 of the Housing, Town Planning, etc., Act, 1919 ... .. Nil.
- (6) Staff engaged on housing work with, briefly, the duties of each officer ... .. Nil.

G. E. MARLOW,  
*Inspector of Nuisances.*

TABLE XV.

**Birth-rate, Death-rate, and Analysis of Mortality during the Year 1921.**

(Provisional figures. Provisional populations estimated to the middle of 1921 have been used for the purposes of this Table. The mortality rates refer to the whole population as regards England and Wales, but only to civilians as regards London and the groups of towns.)

Birth-rate per 1000 Total Population	Annual Death-rate per 1000 Population.										Rate per 1000 Births.		Percentage of Total Deaths.			
	All Causes	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Influenza.	Violence.	Diarrhoea and Enteritis (under 2 Years).	Total Deaths under One Year.	Deaths in Public Institutions.	Certified Causes of Death.	Inquest Cases	Uncertified Causes of Death.	
England and Wales - - - -	22.4	12.1	0.02	0.00	0.06	0.03	0.12	0.12	0.23	0.44	15.5	83	25.5	92.5	6.4	1.1
96 Great Towns, including London (1911 Census Populations exceeding 50,000).	23.3	12.3	0.01	0.00	0.08	0.04	0.13	0.15	0.23	0.40	19.3	87	33.2	92.5	6.8	0.7
148 Smaller Towns (1911 Census Populations 20,000—50,000).	22.7	11.3	0.01	0.00	0.05	0.03	0.11	0.11	0.26	0.35	15.6	84	17.7	93.5	5.1	1.4
London - - - - -	22.3	12.4	0.01	0.00	0.05	0.06	0.12	0.25	0.23	0.42	21.3	80	49.2	91.6	8.2	0.2
Ashby Wolds - - - -	29.0	10.6	—	—	—	0.3	0.3	0.3	0.3	0.3	—	3	—	—	—	—





